

## Grade 4 Science Overview

Grade Level: Grade 4					
Trimester 1		Trimester 2		Trimester 3	
Mystery Science:					
<u>Human body, Vision &amp; Brain</u>	<u>Animal/Plant Adaptations</u>	<u>Earth's Features &amp; Processes</u>	<u>Sound Waves &amp; Communication</u>	<u>Energy &amp; Energy Transfer</u>	<u>Electricity, Light &amp; Heat</u>

	Cluster	Week 1	Week 2	Week 3	Week 4
September	Human Body, Vision & The brain	Lesson 1: Muscles & Skeleton	Lesson 2 : Light, Eyes and Vision	Lesson 3: Structure & Function of Eyes	Lesson 4 : Brain, Nerves, & Information
October	Animal & Plant Adaptations	Assessment	Assessment	Lesson 1 : Animal Adaptations	Lesson 2 : Learned Behavior & Instinct
November	Animal & Plant Adaptations	Lesson 3 : Plant Adaptations	Assessment	Assessment	Lesson 1: Volcanoes & Patterns of Earth's Features Thanksgiving Break
December	Earth's Features & Processes	Lesson 2: Volcanoes & Rock Cycle	Lesson 3: Weathering & Erosion <b>T1 ENDS</b>	Lesson 4: Sedimentary Rock & Fossils	Holiday Break
January	Sound, Waves & Communication	Lesson 5: Erosion, Natural Hazards & Engineering	Assessment	Lesson 1: Pattern Transfer & Technology	Lesson 2: Sound, Vibration, & Engineering
February	Sound, Waves & Communication	Lesson 3: Sounds & Vibrations	Lesson 4: Sound Waves & Wavelength	February Break	Assessment

March	Energy & Energy Transfer	Lesson 1: Speed and Energy	Lesson 2: Gravitational Energy, Speed & Collisions	Lesson 3: Collisions & Energy Transfer	Lesson 4: Energy Transfer & Engineering
April	Energy & Energy Transfer	Lesson 5: Energy Transfer & Engineering	Assessment	April Break	
May	Electricity, Light & Heat	Lesson 1: Renewable Energy & Natural Resources	Lesson 2: Electrical Energy	Lesson 3: Heat & Energy Transfer	Assessment
June	Electricity, Light & Heat	Assessment			